



**Product Data Sheet:**

# EP GREASE NLGI 00

**Product Description:**

**EP GREASE NLGI 00** is a lithium thickened lubricating grease based on mineral oil and contains antioxidants, corrosion inhibitors and EP/AW additives.

**EP GREASE NLGI 00** is a state-of-the-art multipurpose EP grease which can be used in various applications within given temperature limits.

**EP GREASE NLGI 00** offers good mechanical stability, high load carrying capacity and good corrosion protection and is easy to pump at low temperatures.

**EP GREASE NLGI 00** is a high quality multipurpose grease that can be used in both industrial and automotive applications. The consistency of **EP GREASE NLGI 00** makes it suitable for use in centralised lubrication systems that require semi-fluid grease.

**EP GREASE NLGI 00** is also suitable for use in gearboxes.

Property:	Test Method:	Typical Values:
<u>Classification:</u>	DIN 51502 ISO 6743	KP00K-30 ISO-L-XCCHB00
NLGI Grade	ASTM D217	00
Base Oil Viscosity @ 40°C Base Oil Viscosity @ 100°C	ISO 12058 ISO 12058	290 mm <sup>2</sup> /s 20 mm <sup>2</sup> /s
Colour	Visual	Dark brown
Dropping Point	IP 396	>160°C
Approximate Density @ 20°C	IPPM-CS/03	890 kg/m <sup>3</sup>
4-Ball weld load	DIN 51350-4	2600 N
Temperature Range Continuous operation: Maximum short period:	- -	-30°C to +100°C +120°C
Penetration 60 strokes: Penetration 100 strokes: Shell Roll Stability 50hrs @ 80°C	ISO 2137 ISO 2137 ASTM D1831mod	400-430 +35 +65
Copper Corrosion 24 hrs @ 100°C	ASTM D4048	1b
Water resistance	DIN 51807-1	1-90
4-ball wear scar 1 hr @ 400 N	DIN 51350-5	0.5 mm
Oxidation Stability 100 hrs @ 100°C	ASTM D942	47 kPa